

Title (en)
LOW TEMPERATURE KILN.

Title (de)
NIEDRIGTEMPERATUROFEN.

Title (fr)
FOUR A BASSE TEMPERATURE.

Publication
EP 0395692 B1 19931222 (EN)

Application
EP 88910317 A 19881028

Priority
US 11544487 A 19871030

Abstract (en)
[origin: WO8903966A1] A static kiln (10) includes an annular heating zone (68), the inner wall of which is defined by an approximately cylindrical core (48). The core (48) and the outer wall (22) of the heating zone (68) are suspended to permit movement due to thermal expansion and contraction. Both the inner and outer walls (48 and 22) of the heating zone include structures (60) which transmit heat into a supply chamber (36) so that particulate material introduced to the supply chamber (36) is partially dried prior to entering the heating zone (68).

IPC 1-7
F26B 17/16

IPC 8 full level
B01J 8/12 (2006.01); **C01B 31/02** (2006.01); **C01B 31/08** (2006.01); **F26B 17/16** (2006.01); **F27B 3/19** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
US 8803863 W 19881028; CA 579426 A 19881004; DE 3886549 T 19881028; EP 88910317 A 19881028; JP 50939688 A 19881028; US 11544487 A 19871030; ZA 887882 A 19881021